

IV. REMARKS

The description has been amended to correct obvious typographic errors.

Claim 5 has been amended to delete the indefinite phrase. It is therefore submitted that claim 5 now conforms to 35 USC 112, second paragraph.

Faraone discloses a microstrip type antenna which is made on substrate (120) of dielectric material and which has layer (140) of low reluctance material. The antenna disclosed in Faraone is a separate component that can be used in various apparatus. It is respectfully submitted that Faraone does not disclose anything about using a printed wired board as is used in the present invention. It would not even be a functioning arrangement to use a printed wired board as a substrate in the antenna of Faraone because the material of a printed wired board would cause high losses and make the effectivity of the antenna become poor.

Another difference between Faraone and the present invention is the location of the low reluctance material. In the present invention, the low reluctance material extends over the ground plane. Faraone does not disclose such a feature, and extending the material over the ground plane would actually be a very suprising implementation in the antenna of Faraone.

The arrangement of Faraone uses a large amount of space, causes interference and is difficult to connect to it.

The prior art only discloses where low reluctance material is located as a separating element between the antenna and the area that is to be protected. In the present invention, on the other hand, the low reluctance material has a same direction with the

plane formed by the radiating plate and the ground plate, extending over the areas defined by the plates. The material is also located close to the protected components, but not necessarily located as a separating element between the protected components and the radiator. Therefore the mutual location of the parts as defined in the independent claims (the third area at least partly outside the first and second areas) is not disclosed in Faraone. This has the advantage of smaller space, less interference and easier connectivity as compared to Faraone.

Since there is not the slightest suggestion in Faraone of the claimed structure with the above described advantages, the rejection of claims 1-17 under 35 USC 103 on Faraone should be withdrawn.

For all of the foregoing reasons, it is respectfully submitted that all of the claims now present in the application are clearly novel and patentable over the prior art of record, and are in proper form for allowance. Accordingly, favorable reconsideration and allowance is respectfully requested. Should any unresolved issues remain, the Examiner is invited to call Applicants' attorney at the telephone number indicated below.

The Commissioner is hereby authorized to charge payment for any fees associated with this communication or credit any over payment to Deposit Account No. 16-1350.